

A b s t r a c t

The present invention relates to non-human mammal embryonic stem (ES) cells stably transfected with a DNA construct comprising a DNA sequence coding for a non-cell-damaging fluorescent protein and a cell- and/or development-dependent promoter operably linked with said DNA sequence; a method for preparing such ES cells; a cell culture obtainable by culturing said ES cells; a method for the toxicological examination of substances using such cell cultures; a method for producing transgenic non-human mammals using said ES cells; a transgenic non-human mammal obtainable by said method; and a method for examining stages of cellular development using cells of such a non-human mammal.